WARRANTS FOR CHECKLIST FOR APPLYING STOP SIGN THE INSTALLATION OF MULTI-WAY STOP CONTROL

Traffic Volumes for any 8 hours of an average day

Major Minor Average 8-hour volume entering the intersection [Major +Minor] /8 =		Hr 1	Hr 2	Hr 3	Hr 4	Hr 5	Hr 6	Hr 7	Hr 8	Total
Average 8-hour volume entering the intersection [Major +Minor] /8 =	Name Major									
Accidents 1 2 3 4 Type Date High Volume Streets (over 4,000 vehicles per day) 1. Minimum Traffic Volumes a. Average 8 consecutive-hour volume greater than 450 yes/no b. Combined vehicle and pedestrian volume from side street average at least 150 for the same 8-hour period yes/no c. 85% speed greater than 40 MPH yes/no If yes, minimum volume requirement is 70% of above 70% volume satisfied yes/no a & b satisfied yes/no 2. Accidents Four accidents within a 12-month period susceptible of correction by a multi-way STOP Four or more accidents 70% volume satisfied yes/no 3. Visibility The stopping sight distance on the approaches to a major street is less than recommended for the given design speed. The design speed shall be considered to be the posted speed plus 10-mph.	Minor									
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	major stree speed. The	t is les design	s than re speed sl	ecomme	nded for	the give	_	d	vos/no	
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Moderate Volume Streets (4,000 or less vehicles per day)	yes/no
Multi-way STOP control may be considered if any 2 of the following 4 conditions exist:	
1. Minimum Traffic Volumes	
a. Average 8-hour volume greater than 300-vphb. Combined vehicle and pedestrian volume from side street	yes/no
average at least 100 for the same 8-hour period	yes/no
c. Use 60% of volume criteria if all of the following are met: Both roadways have residential frontage	
with 25 MPH speed limits	yes/no
Neither Streets exceeds 40 feet of roadway width No STOP control or signal on major roadway with	yes/no
a distance of 800 feet Intersecting roadways extend 800 feet or more away	yes/no
from the intersection Intersection has 25 or more school age children	yes/no
crossing on an average day	yes/no
>if yes, is 60% volume criteria satisfied	yes/no
Minimum Volume satisfied (both a & b or c only)	yes/no
2. Accidents	
Four accidents within a 12-month period susceptible of cor by a Multi-way STOP	rection
Four or more accidents	yes/no
3. Visibility	
The straight line of sight distance from the	
major roadway on one or more approaches for vehicles	
or pedestrians is less than 250 feet	yes/no
4. Speed	
Average speed for the approaches to the intersection exce	eed
30 MPH	yes/no
Warrant Satisfied (at least 2 of the 4 conditions are satisfied)	yes/no